INTERNATIONAL SEARCH REPORT

International Application No

			Per/US2004/0205/1		
A. CLASSI IPC 7	FICATION OF SUBJECT MATTER G07G1/00 G01G19/414		•		
According to	o International Patent Classification (IPC) or to both national classific	ation and IPC			
B. FIELDS	SEARCHED				
Minimum do IPC 7	ocumentation searched (classification system followed by classificat GO7G B65B B26D	ion symbols)			
Documenta	tion searched other than minimum documentation to the extent that	such documents are inclu	uded in the fields searched		
Electronic d	lata base consulted during the international search (name of data ba	se and, where practical	l, search terms used)		
EPO-In	ternal		•		
	ENTS CONSIDERED TO BE RELEVANT		Relevant to claim No.		
Category *	Citation of document, with indication, where appropriate, of the re	levant passages	Helevani to claim No.		
X	EP 1 248 244 A (NCR INT INC) 9 October 2002 (2002-10-09) the whole document		1-32		
A	US 2001/024157 A1 (MERK LOTHAR 27 September 2001 (2001-09-27) abstract paragraph '0020! - paragraph '00' claims 1-24	1-32			
A	US 5 666 866 A (HUANG JOSEPH CHUI AL) 16 September 1997 (1997-09-16 abstract figure 1	3-5,18, 24,32			
A	EP 0 087 310 A (SIVEWRIGHT ALAN JACKSON MICHAEL (GB)) 31 August 1983 (1983-08-31) abstract; figures 1,2	13,19			
Furt	her documents are listed in the continuation of box C.	X Patent family n	members are listed in annex.		
•	ategories of clied documents:	"T" later document pub	olished after the international filing date d not in conflict with the application but		
consid	ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the International tate	cited to understand invention "X" document of particular	nd the principle or theory underlying the ular relevance; the claimed invention ered novel or cannot be considered to		
"L" docume which citation	ent which may throw doubts on priority claim(s) or is clied to establish the publication date of another n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or	involve an inventive "Y" document of particu- cannot be conside document is comb	ve step when the document is taken alone ular relevance; the claimed invention ered to involve an inventive step when the bined with one or more other such docu- bination being obvious to a person skilled		
P docume	means ent published prior to the international filing date but han the priority date claimed	in the art.	of the same patent family		
Date of the	actual completion of the international search	Date of mailing of the	the international search report		
1	1 November 2004	18/11/2004			
Name and r	malling address of the ISA European Patent Office, P.B. 5818 Patentiaan 2	Authorized officer	-		
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Guenov,	M		

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No // US2004/020571

Patent document cited in search report		Publication date	Patent family member(s)		Publication date	
EP 1248244	A	09-10-2002	US EP JP	2002139617 1248244 2003058947	A2	03-10-2002 09-10-2002 28-02-2003
US 2001024157	A1	27-09-2001	DE	10055602	A1	12-07-2001
US 5666866	A	16-09-1997	CA DE DE EP WO	2193377 69617357 69617357 0767724 9633053	D1 T2 A1	24-10-1996 10-01-2002 08-05-2002 16-04-1997 24-10-1996
EP 0087310	A	31-08-1983	EP GB	0087310 2115564		31-08-1983 07-09-1983